

41 2172

|  |                             |                                |                       |  |                          |
|--|-----------------------------|--------------------------------|-----------------------|--|--------------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> |                             |                                |                       | <b>Docket No.</b><br>NCR.0051US (9917) |                          |
| Applicant(s): Gang Luo et al.                      |                             |                                |                       |  |                          |
| Application No.<br>09/900,280                      | Filing Date<br>July 6, 2001 | Examiner<br>Josh B. Fleurantin | Customer No.<br>21906 | Group Art Unit<br>2172                 | Confirmation No.<br>6088 |

Invention: Auxiliary Relation for Materialized View

RECEIVED

COMMISSIONER FOR PATENTS:

AUG 1 8 2004

Transmitted herewith is an amendment in the above-identified application.

Technology Center 2100

The fee has been calculated and is transmitted as shown below.

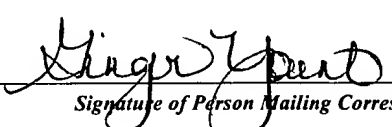
| CLAIMS AS AMENDED  |                                     |                             |                                |         |                   |  |
|--|-------------------------------------|-----------------------------|--------------------------------|---------|-------------------|--|
|  | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR | NUMBER EXTRA<br>CLAIMS PRESENT | RATE    | ADDITIONAL<br>FEE |  |
| TOTAL CLAIMS   | 18 -                                | 50 =                        | 0 x                            | \$18.00 | \$0.00            |  |
| INDEP. CLAIMS  | 4 -                                 | 4 =                         | 0 x                            | \$86.00 | \$0.00            |  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |                                     |                             |                                |         | \$0.00            |  |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT                                  |                                     |                             |                                |         | \$0.00            |  |

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1673
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

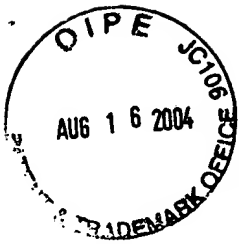
  
Signature

Dated: August 11, 2004

Dan C. Hu  
Registration No. 40,025  
TROP, PRUNER & HU, P.C.  
8554 Katy Freeway, Suite 100  
Houston, TX 77024  
Telephone: (713) 468-8880, ext. 304  
Facsimile: (713) 468-8883

|   |
|---|
| I certify that this document and fee is being deposited on<br>August 11, 2004 with the U.S. Postal Service as first<br>class mail under 37 C.F.R. 1.8 and is addressed to the<br>Commissioner for Patents, P.O. Box 1450, Alexandria, VA<br>22313-1450. |
| <br>Signature of Person Mailing Correspondence  |
| Ginger Yount<br>Typed or Printed Name of Person Mailing Correspondence  |

cc:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GANG LUO et al.

Serial No.: 09/900,280

Filed: July 6, 2001

For: AUXILIARY RELATION FOR  
MATERIALIZED VIEW

§ Group Art Unit: 2172

§

§

§

§

§

§

§

Examiner: Jean B. Fleurantin

Atty. Dkt. No.: 9917  
(NCR.0051US)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

AUG 18 2004

Technology Center 2100

REPLY TO OFFICE ACTION DATED MAY 13, 2004

Dear Sir:

In response to the Office Action of May 13, 2004, please consider the following:

The current listing of claims begins on page 2 of this paper. The claims have not been amended by this paper.

**Remarks/Arguments** begin on page 8 of this paper.

|  |
|--|
| Date of Deposit: <u>August 11, 2004</u>  |
| I certify that this document and authorization to charge deposit account is being deposited with the United States Postal Service as first class mail, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above. |
| <u>Ginger Yount</u>  |
| Ginger Yount   |